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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/812,776 Filing Date March 29, 2004 INFORMATION DISCLOSURE David F. Muir **First Named Inventor** STATEMENT BY APPLICANT **Group Art Unit** 3731 (use as many sheets as necessary) **Examiner Name** UF-336XC3D1 Sheet of Attorney Docket Number

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No. 1		nent d Code <sup>2</sup> (known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VA	U1	2003/0068815	A1	Stone et al.	04-10-2003	All
VH	U2	2001/0039459	A1	Stone	11-08-2001	All
VA	U3	2001/0034043	A1	Su et al.	10-25-2001	All
VA	U4	6,455,309	B2	Stone	09-24-2002	All
VA	U5	6,267,786	B1	Stone	07-31-2001	All
VII-	U6	6,231,608	B1	Stone	05-15-2001	All
VH	U7	6,093,563		Bennett et al.	07-25-2000	All
VAT	U8	6,054,569		Bennett et al.	04-25-2000	All
VA	U9	5,997,863		Zimmermann et al.	12-07-1999	All
VA	U10	5,916,557		Berlowitz-Tarrant et al.	06-29-1999	All
Ab	U11	5,716,617		Khandke et al.	02-10-1998	All
VA	U12	5,292,509		Hageman	03-08-1994	All
VA	U13	5,231,580		Cheung et al.	07-27-1993	All
<b>V</b> 44	U14	4,933,185		Wheatley et al.	06-12-1990	All
VA	U15	4,696,816		Brown	09-29-1987	All
V/ <del>/</del>	<del>U18</del>	10/218,316		Muir (patent application)	08-13-2002	All
VA_	U17	10/218,315		Mulr (patent application)	<del>- 08-13-2002</del>	All

				FOREIGN	PATENT DOCMENTS			
			Foreign Patent Docum	nent	Name of Patentee or	Date of Publication	Pages, Columns, Lines,	
Examiner Initials*	Cite No. 1	Offic	e <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Te
V4-	F1	wo	91/06573	A1	La Jolla Cancer Res. Foundation	05-16-1991	Ali	
VA	F2	wo	91/06303	A1	Case Western Reserve Univ.	05-16-1991	All	
4	F3	wo	01/39795	A2	IBEX Tech., Inc.	06-07-2001	All	
144	F4	wo	01/35977	A2	IBEX Tech., Inc.	05-25-2001	All	
VH	F5	EP	0 875 253	A2	Seikagaku Corp.	11-04-1998	All	
VA-	F6	EP	0 613 949	A2	Maruha Corporation	09-07-1994	All	
; A?	F7	EP	0 776 968	A1	Sumitomo Bakelite Co.	06-04-1997	All	1

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	INFO	RMATION	DISCL	OSURE	Filing Date	March 29, 2004		
		TEMENT BY			First Named Inventor	David F. Muir		
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				U.S. PATENT DOCUMEN	TS	
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VA	U18	6,200,564	B1	Lamont et al.	03-13-2001	All
	U19	6,214,978	B1	Truog et al.	04-10-2001	All
Ψ	U20	5,866,120		Karageozian et al.	02-02-1999	All
VA	U21	5,830,468		Bini	11-03-1998	All
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VI-	F8	EP	0 576 294	A2	Seikagaku Kogyo Kabushiki Kaisha	12-29-1993	All	Π
VA	F9	DE	19530556		Minuth Will Prof Dr	09-05-1996	All	Т
VA	F10	DE	19530556 (English abstract)		Minuth Will Prof Dr	09-05-1996	All	T
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10/812,776 Filing Date March 29, 2004 David F. Muir First Named Inventor **Group Art Unit** 3731

**Application Number** 

**Examiner Name** 

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Attorney Docket Number UF-336XC3D1

		NON PATENT LITERATURE DOCUMENTS	
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A	R1	AGIUS, E. and P. COCHARD "Comparison of Neurite Outgrowth Induced by Intact and Injured Sciatic Nerves: A Confocal and Functional Analysis" <i>The Journal of Neuroscience</i> , January 1, 1998, 18(1):328-338.	
M	R2	BENNETT, G.S. et al. "Chondroitinase ABC delivered to the site of a spinal cord injury upregulates GAP-43 expression in dorsal root ganglion neurons" Society for Neuroscience Abstracts, 2000, 26(1-2):Abstract no. 324.3 from 30 <sup>th</sup> Annual Meeting of the Society of Neuroscience, presented November, 2000; mailed to subscribers September, 2000.	
VA	R3	BERTOLOTTO, A. et al. "Immunohistochemical Localizationof Chondroitin Sulfate in Normal and Pathological Human Muscle" J Neurol Sci, 1986, 73:233-244.	
¥	R4	BRADBURY, E.J. et al. "Chondroitinase ABC promotes functional recovery after spinal cord injury" Nature, April 2002, 416(6881):636-640.	
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M	R5	416:636-640. duplicate	<del> </del>
VA	R6	BRADBURY, E.J. et al. "Chondroitinase ABC Delivered to the Site of a Spinal Cord Injury Upregulates GAP-43 Expression in Dorsal Root Ganglion Neurons" Soc. Neurosci Abstr, November 2000, abstract presented at the 30 <sup>th</sup> Annual Meeting of the Society of Neuroscience.	
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1A	R11	DANIELSEN, N. et al. "Pre-degenerated nerve grafts enhance regeneration by shortening the initial delay period" Brain Res, 1994, 666:250-254.	
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Examiner V. Africonor—	Date Considered	1-27-2006
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INFORMATION DISCLOSURE
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of 7 Attorney Docket Number

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Application Number 10/812,776

Filing Date March 29, 2004

First Named Inventor David F. Muir

Group Art Unit 3731

Examiner Name

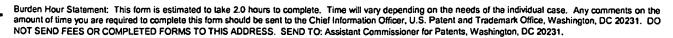
Attorney Docket Number UF-336XC3D1

		NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
M	R14_	EVANS, P.J. et al. "Cold Preserved Nerve Allografts: Changes in Basement Membrane, Viability, Immunogenicity, and Regeneration" Muscle Nerve, November 1998, 21:1507-1522.	
M	R15	FAWCETT, J.W. and R.J. KEYNES "Peripheral Nerve Regeneration" Annu Rev Neurosci, 1990, 13:43-60.	
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VA	R22	IDE, C. et al. "Schwann Cell Basal Lamina and Nerve Regeneration" Brain Res, 1983, 288:61-75.	
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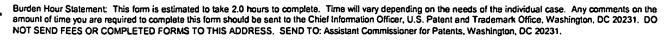
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Complete if Known					
Application Number	10/812,776				
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First Named Inventor	David F. Muir				
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		NON PATENT LITERATURE DOCUMENTS	
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VA	R27	LA FLEUR, M. et al. "Basement Membrane and Repair of Injury to Peripheral Nerve: Defining a Potential Role for Macrophages, Matrix Metalloproteinases, and Tissue Inhibitor of Metalloproteinases-1" J. Exp. Med., December 1996, 184:2311-2326.	
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David F. Muir

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**First Named Inventor** 

**Group Art Unit** 

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Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
VA	SALONEN, V. et al. "Laminin in traumatized peripheral nerve: basement membrane changes during degener and regeneration" J Neurocytol, 1987, 16:713-720.  R40						
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VA	R43	SMITH-THOMAS, L.C. et al. "Increased axon regeneration in astrocytes grown in the presence of proteoglycan synthesis inhibitors" J. Cell Sci., 1995, 108:1307-1315.					
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VA	R45	STOLL, G. and H.W. MÜLLER "Nerve Injury, Axonal Degeneration and Neural Regeneration: Basic Insights" Brain Pathology, 1999, 9:313-325.					
VA	R46	STRASBERG, S.R. et al. "Peripheral Nerve Allograft Preservation Improves Regeneration and Decreases Systemic Cyclosporin A Requirements" Experimental Neurology, 1996, 139:306-316.					
VI.	R47	TASKINEN, H.S. and M. RÖYTTÄ "The dynamics of macrophage recruitment after nerve transection" Acta Neuropathol (Berl), 1997, 93:252-259.					
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VA	R49	WANG, G-Y. et al. "The role of laminin, a component of Schwann cell basal lamina, in rat sciatic nerve regeneration within antiserum-treated nerve grafts" Brain Res, 1992, 570:116-125.					
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VA	R51	YICK, L-W. et al. "Chondroitinase ABC promotes axonal regeneration of Clarke's neurons after spinal cord injury" NeuroReport, 2000, 11(5):1063-1067.					
VA	R52	ZUO, J. et al. "Degradation of Chondroitin Sulfate Proteoglycan Enhances the Neurite-Promoting Potential of Spinal Cord Tissue" Exp Neurol, 1998, 154:654-662.					

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
WA	R53	ZUO, J. et al. "Chondroitin Sulfate Proteoglycan with Neurite-Inhibiting Activity Is Up-regulated following Peripheral Nerve Injury" J Neurobiol, 1998, 34:41-54.	
M	R54	ZUO, J. et al. "Neuronal Matrix Metalloproteinase-2 Degrades and Inactivates a Neurite-Inhibiting Chondroitin Sulfate Proteoglycan" The Journal of Neuroscience, July 15, 1998, 18(4):5203-5211.	
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					FILING DATE: March 29, 2004						
					GROUP ART UNIT: 3731						
					CONFIRMATION NO.: 4996						
		<del>.</del>	U.S.	PATENT	DOCUM	ENTS					
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VA	Al	2003/0040112	02/27/03	Muir	8/13/02						
VA	A2	2003/0072749	04/17/03	Muir					8/13	1/02	
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VA	A4 6,448,076 9/10/2002 Dennis				ennis e	t al.				6/29/20	001	
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